

# **EV charging cables Market: Segmented: Power Supply (Alternate Charging, Direct Charging), By Application (Private Charging and Public Charging), By Shape (Straight and Coiled) And Region – Global Analysis of Market Size, Share & Trends For 2019–2021 And Forecasts To 2031**

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## **Abstracts**

[ 170 + Pages Research Report ] EV charging cables Market to surpass USD 11,087 million by 2031 from USD 409.8 million in 2021 at a CAGR of 39.2% in the coming years, i.e., 2021-31.

### Product Overview

EV charging cables are the connecting cables that are used to connect the EV charging device and electric vehicles to transmit power. EV charging cables are used by people who own electric vehicles and make it possible to charge electric vehicles within a few minutes and travel long distances. In EV charging cables both ends are fitted with plugs that depend on the electric vehicle's model and charger type. EV charging cables are mainly used in charging stations, garages, and parking lots. EV charging cables are designed to transfer the amount of power to charge the electric vehicles in the least possible time.

### Market Highlights

The global EV charging cables market is expected to project a notable CAGR of 39.2% in 2031.

The adoption of Electric Vehicles is increased due to their easy maintenance and environment-friendly properties. The rapid advancement of electric vehicle supply

equipment and increasing adoption of electric vehicles has fueled the rise of the EV charging cable market. Furthermore, rising awareness of the matter of exhausting non-renewable resources is the primary driver of the market.

Global EV charging cables market: Segments

Alternate Charging segment to grow with the highest CAGR during 2021-31

The global EV charging cables market is classified based on Power Supply into Alternate Charging, Direct Charging. The Alternate Charging cable segment is expected to be the largest market during the forecast period. Alternate Charging is used in residential and semi-commercial charging stations globally. Alternate Charging cable offers lower installation costs and less power output, which proliferates the demand for this segment during the forecast period.

Straight cables segment to grow with the highest CAGR during 2021-31

Based on shape, the global EV charging cables Market is fragmented between straight cables and Coiled cables. straight cables are mostly used for electric vehicle charging due to their less manufacturing cost, low maintenance over time, and low cost as compared to coiled cables. In addition, Straight EV charging cables are spread on the ground thus, do not suspend weight on any side of the sockets.

Market Dynamics

Drivers

Rising Adoption of Electric Vehicles

One of the market's primary drivers is a growing awareness of the importance of environmental conservation. The growing demand for electric vehicles is emerging as the major driving factor for the global EV charging cable market. Electric vehicles are becoming increasingly popular due to their impacts on the environment is likely to boost the electric vehicle charging cables market across the globe. The rising popularity of electric vehicles as a source of reducing air pollution and noise pollution has fueled the growth of the EV charging cable industry.

Government initiatives and improvement in R&D

The EV charging cables Market is also growing as a result of increased consumer and industry awareness of environmental concerns. As the general public becomes more aware of environmental issues, the greater demand for environmentally-friendly electric

vehicles will be greater. Furthermore, Government investment to develop charging infrastructure is rising across the globe and is expected to fuel the electric vehicle charging cables market globally. The fast development of electric component manufacturing industries across the globe is likely to further fuel the electric vehicle charging cable market. Other factors driving market growth include increased research and development activities and technological advancements in the manufacture of EV charging cables.

## Restraint

### Advancement of wireless EV charging

A vehicle can be charged without using wire by using wireless charging technology. Many companies are planning to implement wireless technology in various applications. The important developments in wireless EV charging can impact the growth of the EV charging cables market.

## Global EV charging cables market: Key Players

Tesla, Inc

Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis

Phoenix Contact

Dryden Corporation

TE Connectivity

Coroplast

Leoni AG

BESEN International Group

TE Connectivity

General Cable Technologies Corporation

Chengdu Khons Technology Co., Ltd.

Manson Polymers

Eland Cables

Ev Teison

Aptiv Plc.

Brugg Group

Other Prominent Players

Global EV charging cables market: Regions

Global EV charging cables market is segmented based on regional analysis into five

major regions: North America, Latin America, Europe, Asia Pacific, and the Middle East and Africa. The Asia Pacific has dominated the industry in recent years with a significant share due to favorable government regulations and subsidies. China is the largest electric vehicle charging cable market. North America has risen to second place in terms of value in recent years, Rise in advanced charging infrastructure installation and due to existence of important EV supply equipment manufacturers in the region are likely to drive the regional market.

#### Impact of Covid-19 on EV charging cables Market

The COVID-19 pandemic due to the lockdowns has hurt the global market for electric vehicle charging cables. Many automotive corporations have stopped production due to various restrictions imposed by governments. Automotive industry sales around the globe are facing a slowdown.

Global EV charging cables are further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – the United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil, and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey, and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia, and Rest of APAC

the Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa, and Rest of MENA

Global EV charging cables report also contains analysis on:

EV charging cables Segments:

Power Supply

Alternate Charging

Direct Charging

By Application

Private Charging

Public Charging

By Shape

Straight

Coiled

EV charging cables Dynamics

EV charging cables Size

Supply & Demand

Current Trends/Issues/Challenges

Competition & Companies Involved in the Market

Value Chain of the Market

Market Drivers and Restraints

EV charging cables Market Report Scope and Segmentation

Report Attribute Details

The market size value in 2021 USD 409.8 million

The revenue forecast in 2031 USD 11,087 million

Growth Rate CAGR of 39.2% from 2021 to 2031

The base year for estimation 2020

Quantitative units Revenue in USD million and CAGR from 2021 to 2030

Report coverage Revenue forecast, company ranking, competitive landscape, growth factors, and trends

Segments covered Type, Application, and Region

Regional scope North America, Europe, Asia Pacific, Latin America, Middle East & Africa (MEA)

Key companies profiled Tesla, Inc., Phoenix Contact, Dryden Corporation, TE Connectivity, Coroplast, Leoni AG, BESEN International Group, TE Connectivity, General Cable Technologies Corporation, Chengdu Khons Technology Co., Ltd., Manson Polymers, Eland Cables, EV TEISON, Aptiv Plc., Brugg Group are and Other Prominent Players

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## I would like to order

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